INFORMATION DISCLOSURE

(Multiple sheets used when necessary)
SHEET 1 OF 1

	1 10,02,00 240,000
Application No.	10/553,576
Filing Date	October 17, 2005
First Named Inventor	Hirai
Art Unit	Unknown 1637
Examiner	Unknown Mark Staples
Attorney Docket No.	TOYA114.008APC

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear		
/MS/		2002/0106653 A1	08/08/02	Kurane, et al.			
	l i				<u> </u>		

			FOREIGN PAT	ENT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
/MS/		JP 11-221077	08/17/99	Otsuka Pharmaceut Co Ltd		1 st page
	ļ					

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
/MS/		Loeffler, et al. "Rapid Detection of Point Mutations by Fluorescence Resonance Energy Transfer and Probe Melting Curves in Candida Species," Clinical Chemistry, Vol. 46, No. 5, pp. 631-635, 2000.	
/MS/		Nakamura, et al. "Detection of mit DNA Point Mutations by Mutation-Specific PCR, Nippon Rinsho. Vol. 55, No. 12, pp. 3277-3281, December, 1997.	
/MS/		Odawara, et al. "Selection of Primers for Detection of A to G Mutation at Nucleotide 3243 of the Mitochondrial Gene," Diabetologia, Vol. 38, No. 3, pp. 377-378, 1995.	
/MS/		Seibel, et al. "A Rapid and Sensitive PCR Screening Method for Point Mutations Associated with Mitochondrial Encephalomyopathies," <i>Biochemical and Biophysical Research Communications</i> , Vol. 200, No. 2, pp. 938-942, April 29, 1994.	
/MS/		Tsukuda, et al. "Screening of Patients with Maternally Transmitted Diabetes for Mitochondrial Gene Mutations in the tRNA ^[au(UUR)] Region," <i>Diabetic Medicine</i> , Vol. 14, pp. 1032-1037, 1997.	
/MS/		Zhang, et al. "Occurrence of a Particular Base Substitution (3243 A to G) in Mitochondrial DNA of Tissues of Ageing Humans," <i>Biochemical and Biophysical Research Communications</i> , Vol. 195, No. 2, pp. 1104-1110, September 15, 1993.	
/MS/		International Search Report dated July 2, 2004.	

2008123 102005

Examiner Signature /Mark Staples/ Date Considered 10/18/2007

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Application No.	10/553,576
INFORMATION DISCLOSURE	Filing Date	October 17, 2005
CTATCMENT DV ADDI ICANT	First Named Inventor	Hirai, Mitsuharu
OVE STATEMENT BY APPLICANT	Art Unit	1645 1637
(Multiple sheets used when necessary)	Examiner	Unknown Mark Staples
DEC 105 2000 , SHEET 1 OF 1	Attorney Docket No.	TOYA114.008APC

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear			
		,						

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	т¹	
	 						

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ¹
/MS/		Wei, et al. "Decreased Cellular Respiratory Function and Mitochondrial DNA Mutations in the Human Heart Associated with Ageing and Disease," Asia Pacific Heart Journal, Vol. 6, No. 3, pp. 197-204, December 1997.	
/MS/		Supplementary Partial European Search Report dated October 30, 2006	
	ļ		
		, , , , , , , , , , , , , , , , , , ,	

3196253 121106

Examiner Signature /Mark Staples/ Date Considered 10/18/2007

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary) SHEET 1 OF 1

		PTO/SB/08 Equivaler
Application No.	10/553,576	BTA
Filing Date	October 17 2005	
First Named Inventor	Hirai, Mitsuharu	MAR 2 3 2002
Art Unit	1645 1637	2007
Examiner	UNKNOWN	A A
Attorney Docket No.	TOYA114.008APC	PIOPMEN

1		Mark Staples									
1	U.S. PATENT DOCUMENTS										
	Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear					
,											
1											

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	Τ1		
/MS/		WO 02/057414	07/25/02	Bio-Cardia, Inc.				
						•		

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹					
			•					
		·						

3555288 032007

> 10/18/2007 /Mark Staples/ Date Considered **Examiner Signature**

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.